2018-08-02 - Fedora Tech Meeting

Time/Place

This meeting is a hybrid teleconference and slack chat. Anyone is welcome to join...here's the info:

- Time: 11:00am Eastern Daylight Time US (UTC-4)
- Audio/Video Conference Link: https://duraspace.zoom.us/my/fedora
  - Dial-in:
    +1 408 638 0968
    +1 646 876 9923
    +1 669 900 6833
    Meeting ID: 812 835 3771
- Join fedora-project.slack.com on the "tech" channel

Attendees

- Danny Bernstein
- Peter Eichman
- Andrew Woods
- Ben Pennell
- David Wilcox
- Bethany Seeger
- Aaron Birkland
- Kevin Ford

Agenda

1. Fedora 5.0.0 Preparation Tasks
   a. Work completed in the last 2 weeks:
      i. Jiras:
         1. FCREPO-2819 - Section 3.9: Cannot create external content via POST [CLOSED]
         2. FCREPO-2830 - Remove support for Content-Location on PUT/POST/PATCH [CLOSED]
         3. FCREPO-2808 - Section 5.1: PUT requests to fcr:acl should accept RDF bodies [CLOSED]
         4. FCREPO-2827 - External-Content proxy does not read remote Content-type [CLOSED]
      ii. CTS: 3 commits
      iii. Documentation
   b. In Review:
      i. FCREPO-2762 - Section 3.9: Ensure that HEAD and GET to External Content Contain Required Headers [CLOSED]
      ii. FCREPO-2771 - Mementos have incorrect subject returned [CLOSED]
      iii. FCREPO-2821 - Section 4.3.4: Return 405 on PUT to LDPCv [CLOSED]
      iv. FCREPO-2822 - Section 5.4: Respond with a 4xx if a PUT/POST request has a rel="acl" Link header [CLOSED]
   c. Status of key Jiras:
      i. FCREPO-2742 - Section 5: Allow single-document ACLs using hash URIs for authorizations. [CLOSED] ?
      ii. FCREPO-2798 - Maven Jetty:Run UnavailableSecurityManagerException [CLOSED] ?
   d. Ideas for this week
      i. Low hanging fruit
         1. FCREPO-2801 - Section 3.9: Ensure External Content responses include correct "constrainedBy" information [CLOSED]
         2. FCREPO-2828 - Update External Content documentation for allow list [CLOSED]
      2. Do a code review
      3. Join the test suite challenge: Write two tests before the next meeting.

2. All API Alignment Issues
2. Ticket Summaries

1. Please squash a bug!
2. Tickets resolved this week:

<table>
<thead>
<tr>
<th>Key</th>
<th>Summary</th>
<th>T</th>
<th>Created</th>
<th>Updated</th>
<th>Due</th>
<th>Assignee</th>
<th>Reporter</th>
<th>P</th>
<th>Status</th>
<th>Resolution</th>
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</thead>
<tbody>
<tr>
<td>FCREP O-3304</td>
<td>Simplify contribution template</td>
<td>🔸</td>
<td>May 07, 2020</td>
<td>May 07, 2020</td>
<td></td>
<td>Andrew Woods</td>
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<tr>
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<td>Danny Bernstein</td>
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<td>CLOSED</td>
<td>Fixed</td>
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<tr>
<td>FC REP O-3302</td>
<td>Change auto-versioning policy to enabled by default</td>
<td>May 07, 2020</td>
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<td>Andrew Woods</td>
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<tr>
<td>FC REP O-3301</td>
<td>Minor: Remove <code>commit</code> suffix on transaction commit request</td>
<td>May 07, 2020</td>
<td>May 07, 2020</td>
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<td>FC REP O-3299</td>
<td>Update Transaction documentation</td>
<td>May 07, 2020</td>
<td>May 07, 2020</td>
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<td>FC REP O-3297</td>
<td>PUT and POST of BasicContainer does not support charset in Content-Type header</td>
<td>May 06, 2020</td>
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<td>FC REP O-3296</td>
<td>Run and Document status of Fedora 6 against API Test Suite</td>
<td>May 04, 2020</td>
<td>May 06, 2020</td>
<td>Andrew Woods</td>
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<td>FC REP O-3294</td>
<td>Ensure that WebACs are enforced</td>
<td>May 04, 2020</td>
<td>May 09, 2020</td>
<td>Jared Whiklo</td>
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<td>FC REP O-3291</td>
<td>Use Travis-CI to publish snapshot artifacts</td>
<td>Apr 30, 2020</td>
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<td>FC REP O-3254</td>
<td>Replace String resource IDs with new FedoraID class</td>
<td>Mar 19, 2020</td>
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<td>FC REP O-3246</td>
<td>Cannot create binary resources with content types claimed by RDF sources</td>
<td>Mar 10, 2020</td>
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<td>FC REP O-3233</td>
<td>Extract bagit support code</td>
<td>Feb 18, 2020</td>
<td>May 06, 2020</td>
<td>Michael Ritter</td>
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<td>FC REP O-3134</td>
<td>Service for creating/updating WebACs</td>
<td>Nov 19, 2019</td>
<td>May 04, 2020</td>
<td>Jared Whiklo</td>
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14 issues

3. Tickets created this week:
<table>
<thead>
<tr>
<th>FCREP</th>
<th>O-3312</th>
<th>Creating RDFSource with Content-type with charset results in a NonRDFSour ce</th>
<th>May 08, 2020</th>
<th>May 08, 2020</th>
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<td>FCREP</td>
<td>O-3311</td>
<td>PATCH requests are not parsed with the HttpRdfService so internal identifiers are not stored.</td>
<td>May 08, 2020</td>
<td>May 08, 2020</td>
<td>Unassigned</td>
<td>Jared Whiklo</td>
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<td>FCREP</td>
<td>O-3310</td>
<td>DELETE DATA sparql-updates appear to succeed but don’t happen</td>
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<td>FCREP</td>
<td>O-3309</td>
<td>Move persistence of FedoraToOC FLIndex into the database</td>
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<td>FCREP</td>
<td>O-3308</td>
<td>Consolidate Fedora configuration in one place</td>
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<td>May 08, 2020</td>
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<td>FCREP</td>
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<td>List all resources via the search endpoint</td>
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<td>FCREP</td>
<td>O-3306</td>
<td>Re-establish Demo Server</td>
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<td>FCREP</td>
<td>O-3305</td>
<td>Draft and Publish new Fedora Transactions Ontology</td>
<td>May 07, 2020</td>
<td>May 07, 2020</td>
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Minutes

1. Review where we are w.r.t sprint prep
   a. looking for volunteers for issues that need a little effort to wrap up
   b. FCREPO-2742 status
   c. Work completed
      i. some JIRAs closed, more commits on CTS
      ii. no documentation activity this past week
   d. Items in review
      i. reopened FCREPO-2752 and FCREPO-2822
      ii. Longshou Situ has been cranking through issues
      iii. Andrew Woods will review FCREPO-2771
      iv. FCREPO-2821 sooo close to being done, pending Jared double checking whether his questions were resolved
   e. FCREPO-2742 status
      i. needed support work about GET, PUT, PATCH of fcr:acl nodes
      ii. should be able to get back to the authorization gathering algo impl
      iii. Danny Bernstein is available for consult/assistance
   f. FCREPO-2798 is probably due to Shiro
      i. probably needs spring config from webac to be copied into webapp
      ii. Danny Bernstein to work on resolving that
   g. Low-hanging fruit
      i. FCREPO-2801 probably just needs to be confirmed; Bethany Seeger will look at it
      ii. FCREPO-2838 documentation for external content allow list
   h. code reviews; would like to move PRs through a little faster
      i. test suite challenge: write up to 2 tests before the next meeting
      ii. most areas are stubbed out
      iii. Andrew will be continuing stubbing out of WebAC tests
      iv. create GitHub issues to track the tests you are working on
      v. per test group makes sense, individual tests can be mentioned in the comments
   j. Upcoming work plans
      i. Kevin Ford will be working on a little bit of documentation
      ii. Aaron Birklad is planning on getting Fedora time in the near future
      iii. Bethany Seeger, Aaron Birklad, and Kevin Ford all out next week
      iv. Ben Pennell will work on external content and documentation thereof
   k. spec compatibility of fcrepo-java-client and fcrepo-camel-toolbox
      i. Bethany Seeger : maybe mini-sprints to look at specific tools
      ii. get to feature completion on Fedora 5 before testing the Java client
      iii. prioritize WebAC now, focus on tools after a feature complete 5.0.0 RC
iv. possibly split into small groups to work on tools in sprint 2
v. maybe remove dependency on Java client from the camel toolbox and have it speak pure HTTP

2. Other items
   a. Andrew Woods: Policy - Long Term Support
   b. committers must decide what is an LTS release right now; probably 4.7
   c. how do we decide on LTS status for future releases
   d. looking for a community member to manage backporting security fixes to LTS releases

3. DLF in October
   a. Danny Bernstein is going, looking to arrange a Fedora-related get-together
   b. Bethany Seeger is going

Actions

☐ Danny to explore inserting a macro into documentation for Fedora version.
☐ Send email to community seeing who is interested in reviving OAI